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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number. Paperwork Reduction Act of 1995, no persons are required to respond to a Application Number 10/626.153 Filing Date TRANSMITTAL July 24, 2003 First Named Inventor Frank J. Perhats **FORM** Art Unit 3749 **Examiner Name** Derek S. Boles (to be used for all correspondence after initial filing) Attorney Docket Number 1107-0004 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) 1 Petition Amendment/Reply Petition to Convert to a **Proprietary Information** Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer below): **Extension of Time Request** Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Remarks Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Cook, Alex, McFarron, Manze, Cummings & Mehler LTD Signature Printed name Michael D. Zaronias Reg. No. Date 54,564 January 5, 2005 **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date January 5, 2005 Debra A. Howe Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re applicat	ion of:	
Frank J. Perhats		CERTIFICATE OF MAILING Date of Deposit January 5, 2005
Serial No.:	10/626,153	I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail on the date indicated above and is addressed to:
Filed:	7/24/2003	Commissioner for Patents P.O. Box 1450 Alexandria, VA, 22313-1450  Debra Howe Typed or Printed Name of Person Mailing Paper or Fee) Signature of Person Mailing Paper or Fee
Art unit:	3749	
Examiner:	Derek S. Boles )	
	ed or Interconnected After-Run) le Interior Heating System	

## **REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on October 6, 2004 regarding the aboveidentified patent application, please consider the remarks as follows:

**REMARKS** begin on page 2 of this paper.